



National Weather Service

Storm Data and Unusual Weather Phenomena



December 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	

WISCONSIN, Southeast

WIZ063-066

Dane - Milwaukee

01 0001CST
16 2359CST

0 0

Other

Madison (Dane Co.) tied the old record of 280 consecutive days with maximum temperatures above 32 degrees set back in 1981 (February 13 through November 19). From March 11, 1999 through December 15, 1999, the maximum temperature was above the freezing mark. December 15th was the latest date for this type of consecutive streak to end. On December 15th, Madison recorded 0.9 inches of snow, making the 15th the latest day for measurable snow. The previous latest date for measurable snow was November 28, 1994.

Milwaukee (Milwaukee Co.) set a new record for the date of the latest trace of snow...December 5, 1999. The previous latest date for a trace snowfall was November 27, 1994. Milwaukee's streak of maximum temperatures above 32 degrees ended on December 15, 1999 after starting on March 11th. This streak of 281 days was the second longest streak. The record streak was 283 days from March 2nd through December 9, 1994. However, the end date of December 15th in 1999 became the latest ending date for this type of streak.

Other locations in southcentral and southeast Wisconsin set new latest trace snow records. Janesville (Rock Co.) didn't record a trace until December 22, 1999, breaking the old record by 6 days. West Bend (Washington Co.), didn't record a measurable snowfall until December 14th, the latest in the year since 1971.

Inland lakes didn't have an ice cover until the 2nd or 3rd week of December, which is very late for southern Wisconsin. Above average monthly temperatures notched in September, October, November, and December.

WIZ064>066

Jefferson - Waukesha - Milwaukee

03 0100CST
04 1400CST

0 0

Fog

WIZ070>072

Walworth - Racine - Kenosha

03 0300CST
04 1500CST

0 0

Fog

WIZ051>052-057>059-063 **Fond Du Lac - Sheboygan - Columbia - Dodge - Washington - Dane**

03 0400CST
04 1000CST

0 0

Fog

WIZ062-067>069

Iowa - Lafayette - Green - Rock

03 2130CST
04 1330CST

0 0

Fog

Extremely dense fog blanketed southcentral and southeast Wisconsin, resulting in at least 250 motor vehicle. Three people perished in accidents (on Highway 14 near Oregon, Dane Co., on Interstate 94 near Farmington, Jefferson Co., and in Green County). All 3 deaths were indirectly related to the dense fog). At least 40 people were injured (indirect injury). Most airline flights in and out of Madison, Milwaukee, and other airports were either delayed or cancelled. The excess atmospheric moisture formed a frost layer of black ice on some road surfaces. Visibilities were reduced to zero to 1/4 mile. Rain fell earlier in the day on Dec 3rd and the winds were nearly calm during the fog period. Many schools opened 2 hour late.

WIZ063-069>072

Dane - Rock - Walworth - Racine - Kenosha

12 2200CST
13 2200CST

0 0

Fog

WIZ051>052-058>059-064>065-067>068

Fond Du Lac - Sheboygan - Dodge - Washington - Jefferson - Waukesha - Lafayette - Green

13 0400CST
2359CST

0 0

Fog



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WISCONSIN, Southeast

WIZ046-056>057-062

Marquette - Sauk - Columbia - Iowa

13 1400CST
14 0500CST

0 0

Fog

Extremely dense fog blanketed southcentral and southeast Wisconsin, resulting in at least 100 motor vehicle accidents and 30 injuries (indirectly related to fog). Visibilities were reduced to zero to 1/4 mile. Many flights were delayed or cancelled at airports.

WIZ063

Dane

26 1200CST
27 0600CST

0 0 100K

Strong Winds

Strong gusty northwest winds of 40 to 50 mph on Dec 26th across southern Wisconsin eventually caused a 30-foot rip in the 62,000 square-foot inflatable vinyl roof of the Madison Urban Links Golf Dome (Dane Co.), about 4 miles southwest of the capital square. The roof collapsed at 0530CST on Dec 27th based on indoor monitors. No one was in the building at the time. Measured peak wind gusts on December 26th were: 47 mph at Sun Prairie (Dane Co.), 46 mph at Westfield (Marquette Co.), and 3SE Sullivan (Jefferson Co.), and 43 mph at Fond du Lac (Fond du Lac Co.) and Milwaukee (Milwaukee Co.).